



FACILITY COMPLIANCE AUDIT REPORT

Division of Waste Management

Solid Waste Section

UNIT TYPE: (check all that apply to this audit with same Permit number)										COUNTY: Cabarrus PERMIT NO.: 13-04 FILE TYPE: COMPLIANCE			
Lined MSWLF	<input checked="" type="checkbox"/>	LCID	<input type="checkbox"/>	YW	<input type="checkbox"/>	Transfer	<input type="checkbox"/>	Compost	<input type="checkbox"/>			SLAS	<input type="checkbox"/>
Closed MSWLF	<input type="checkbox"/>	HHW	<input type="checkbox"/>	White goods	<input type="checkbox"/>	Inciner	<input type="checkbox"/>	T&P	<input type="checkbox"/>			FIRM	<input type="checkbox"/>
CDLF	<input type="checkbox"/>	Tire T&P / Collection	<input type="checkbox"/>	Tire Monofill	<input type="checkbox"/>	Industrial Landfill	<input type="checkbox"/>	DEMO	<input type="checkbox"/>			SDTF	<input type="checkbox"/>

Date of Audit: 7/22/08

Date of Last Audit: 8/30/07

FACILITY NAME AND ADDRESS:

BFI-CMS Landfill V
 5105 Morehead Road
 Concord, North Carolina 28027

GPS COORDINATES: (Decimal Degrees) N: 35.35196 W: 080.66805

FACILITY CONTACT NAME AND PHONE NUMBER:

Brad Green, General Manager
 (704) 262-6002

FACILITY CONTACT ADDRESS (IF DIFFERENT):

Same

AUDIT PARTICIPANTS:

Brad Green, General Manager
 John Marshston, Allied Waste
 Teresa Bradford, NCDENR-Solid Waste Section
 Andrea Keller, NCDENR-Solid Waste Section

STATUS OF PERMIT:

The Permit to Operate Cell 2F was issued on July 12, 2007. The permit shall be reviewed on July 12, 2012 pursuant to 15A NCAC 13B .0201(e).

PURPOSE OF AUDIT:

Comprehensive Audit

NOTICE OF VIOLATION(S) (citation and explanation):

15A NCAC 13B .1626 (d) states in part: Asbestos waste shall be managed in accordance with 40 CFR 61, which is hereby incorporated by reference including any subsequent amendments and additions. The waste shall be covered immediately with soil in a manner that will not cause airborne conditions and must be disposed of separate and apart from other solid waste:

- (i) At the bottom of the working face; or
- (ii) In an area not contiguous with other disposal areas. Separate areas shall be clearly designated so that asbestos is not exposed by future land disturbing activities.

According to the operations plan, management and disposal of asbestos shall be in accordance with 40 CFR 61. Asbestos waste shall be disposed of at the bottom of the working face, separate from other waste, and immediately covered with soil.

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The BFI-CMS Landfill is in violation of 15A North Carolina Administrative Code 13B .1626(d) in that on July 22, 2008, asbestos waste was not being disposed of at the bottom of the working face, but to the side of the active working area, and in that the asbestos waste was not immediately covered.

In order to achieve compliance, the BFI-CMS Landfill must immediately dispose of all asbestos waste at the bottom of the working face or in an area not contiguous with other disposal areas. If the facility disposes of asbestos waste in an area not contiguous with other disposal areas, the area must be clearly designated so that asbestos waste is not exposed by future land disturbing activities. Also, the asbestos waste must be immediately covered with soil in a manner that will not cause airborne conditions.

Additional measures may be required in order to achieve compliance.

You are hereby advised that, pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Statute or Regulations. If the violation(s) noted here continue, you may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

STATUS OF PAST NOTED VIOLATIONS:

None

OTHER COMMENTS /SUGGESTIONS:

1. The facility consists of a MSWLF and a drop-off convenience area for residential trash.
2. The facility is permitted to receive solid waste generated from within the City of Concord, Cabarrus County, the State of North Carolina and the following counties in the State of South Carolina: Cherokee, York, Lancaster, Chesterfield and Chester.
3. The Permit to Operate issued on July 12, 2007, only authorizes the operation of Cell 2F for MSW disposal area consisting of 14 acres. Approximately 3 acres of Cell 2G constructed at the same time as Cell 2F is not approved for disposal operation at this time, but approved for use as a stormwater berm. Cell 2G is currently under construction.
4. Observed operations at the MSWLF. Currently working in Cell 2F.
5. Approximately 4,700 tons of waste is received each operating day.
6. No unacceptable material was observed.
7. The working face appeared to be controlled and well compacted.
8. 15A NCAC 13B .1626(2)(a) requires that the owners or operators of all MSWLF units must cover disposed solid waste with six inches of earthen material at the end of each operating day, or at more frequent intervals if necessary, to control disease vectors, fires, odors, blowing litter, and scavenging. The inspection found several areas on Cell 2F need additional cover. **Measures need to be taken to ensure that all waste is covered with a minimum of six inches of cover.**
9. Automobile shredder fluff mixed with soil, petroleum contaminated soil, tarps and foundry sand are approved as alternative daily cover when used as per the approved demonstration project reports.
10. Continue to ensure that all windblown material is returned to the working face at the end of each operating day.
11. Roadways were well maintained.
12. The leachate storage lagoon had adequate freeboard space. Additional treatment is available in the leachate pre-treatment facility located adjacent to the leachate lagoon. Following necessary treatment, the leachate is discharged to the Rocky River Waste Water Treatment Plant.
13. Reviewed permit, operations plan, tonnage reports, training records, semi-annual groundwater, surface water sampling reports and leachate sampling reports, well field monitoring reports, random inspection records, waste determination records and special waste records.
14. The waste screening program consists of approximately 5 random inspections per day of incoming waste (four regular waste inspections and one special waste inspection). On-going training consisting of identification and management of unacceptable or excluded materials is provided to landfill personnel. Prior to acceptance for disposal, the corporate office's waste approval group in Scottsdale, Arizona profiles all industrial process and special waste loads.

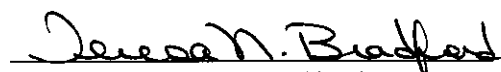
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15. The certified employees are as follows:

George Spry, Sr. – Certified Landfill Manager expires July 28, 2009.
Tony Reiss – Certified Landfill Manager expires March 9, 2010.
Brad Green – Certified Landfill Manager expires May 5, 2011.
Kevin Dennis - Landfill Operations Specialist Certification expires May 16, 2009.
Dennis Hatley - Landfill Operations Specialist Certification expires May 16, 2009.
George Spry, Jr. - Landfill Operations Specialist Certification expires May 16, 2009.
Terry Thomas – Landfill Operations Specialist Certification expires December 6, 2009.
Ralph Earnhardt – Landfill Operations Specialist Certification expires December 6, 2009.
Tony Trexler – Landfill Operations Specialist Certification expires March 16, 2010.
Kyle Lowder – Landfill Operations Specialist Certification expires March 16, 2010.
James Talley - Landfill Operations Specialist Certification expires November 18, 2010.
Dale Shepherd - Landfill Operations Specialist Certification expires April 15, 2011.

Please contact me if you have any questions or concerns regarding this audit report.



Teresa N. Bradford

Regional Representative

Phone: (704) 663-1699 ext. 2160.

Delivered on: <u>8/21/08</u> by		hand delivery		US Mail	X	Certified No. <u>[7007 1490 0004 4509 4334]</u>
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cc: Mark Poindexter, SWS
Deb Aja, SWS